

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTORSHIP ..... VARNHAM, Malcolm Paul, et al.  
 U.S. SERIAL NO. .... n/a  
 PCT APPLICATION NO. .... PCT/GB2003/004088  
 INTERNATIONAL FILING DATE ..... 24 September 2003  
 ART UNIT ..... n/a  
 ATTORNEY DOCKET NO. .... SO01-P12  
 ASSIGNEE ..... Southampton Photonics Ltd.  
 TITLE:       **POLARISATION-DEPENDENT OPTICAL FIBRE AMPLIFIER**

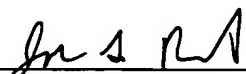
**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the references listed on the attached Form PTO-1449. The application being filed herewith is a U.S. National Stage filing based on PCT/GB2003/004088. No admission is made regarding whether the submitted references are prior art.

Respectfully submitted

Malcolm Paul VARNHAM, Mikhail Nickolaos ZERVAS, and Paul William TURNER  
 (Applicants)

Dated:       March 24, 2005

By:   
 John S. Reid  
 Attorney and agent for Applicant  
 Reg. No.: 36,369

FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S INFORMATION DISCLOSURE  
 STATEMENT**

(Use several sheets if necessary).

ATTY. DOCKET NO.

**S001-P12**

APPLICATION NO.

CONFIRMATION NO.

**10/528895**

APPLICANT

**Malcom P. VARHAM, et al.**

FILING DATE

**24 MAR. 2005**

GROUP

**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	6,825,974	08 MAY 2003	Kliner et al.	
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	WO 00/02290	13 JAN. 2000	Univ. of Southampton		
	1M					
	1N					
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	1Q	"Suppression of Stimulated Brillouin Scattering by Intentionally Induced Periodical Residual-Strain in Single-Mode Optical Fibers", IEICE Transactions on Communications, Tokyo, JP, vol. E76-B, no. 4, 1 Apr. 1993, pgs. 345-350, XP000378264, ISSN: 0916-8516
	1R	M. P. Varnham, et al.; "Single-polarisation operations of highly birefringence bow-tie optical fibres", Electronics Letters, UK, vol. 19, no. 7, 31 Mar. 1983, pgs. 246-247, XP002269184, ISSN 0013-5194.
	1S	Tajima, K.: "ER3+ -Doped Single-Polarisation Optical Fibres", Electronics Letters, UK, vol. 26, no. 18, 30 Aug. 1990, pgs. 1498-1499, XP000108664, ISSN: 0013-5194

EXAMINER

DATE CONSIDERED